



TECHNICAL DATA

GB UNIFOOD® COMPRESSOR 46

APPLICATIONS

GB UNIFOOD® COMPRESSOR 46 has been developed using specially selected additives and synthetic base fluids, which are FDA-listed and NSF-registered for lubricants with incidental food contact. GB UNIFOOD® COMPRESSOR 46 is suitable for use in all food- and fish-processing industries, as well as in food-packaging manufacturing. It is designed for use in the vast majority of applications, including reciprocating, piston and rotary sliding vane/screw air compressors.

PERFORMANCE FEATURES

GB UNIFOOD® COMPRESSOR 46 offers the following features:

- A non-toxic formulation
- A product which is free of nut- and animal-derived materials
- A product free of genetically modified ingredients
- Ashless additive technology
- Excellent lubrication under all operating conditions
- Good anti-wear protection
- Good corrosion resistance
- Excellent air separation properties
- Excellent water separation properties
- Good thermal and oxidative stability
- Superior demulsibility
- Low foaming

NB The system should be drained and flushed with the new product prior to filling with GB UNIFOOD® COMPRESSOR 46.

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GB LUBRICANTS

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GB LUBRICANTS

CHARACTERISTICS

TEST	UNIT	METHOD	TYPICAL PHYSICAL CHARACTERISTICS
ISO			46
Appearance	-	-	Water white
Density @ 15°C	kg/m ³	IP 160	837
Kinematic Viscosity @ 40°C	cSt	IP 71	45.6
Kinematic Viscosity @ 100°C	cSt	IP 71	7.8
Viscosity Index	-	IP 226	141
Flash Point	°C	IP 34	210

STORAGE AND HANDLING

GB UNIFOOD® COMPRESSOR 46 should be stored under cover to avoid water collecting in the rim of upturned barrels.

Further information on GB UNIFOOD® COMPRESSOR 46 can be obtained by referring to the corresponding Safety Data Sheet.

The Company policy is to ensure that a range of products is supplied which complies with the latest specifications and codes within the relevant industry. As part of this development process, we therefore reserve the right to amend formulations without prior notice.